****** CONFIDENTIAL ******
******PRE-DECISIONAL DOCUMENT ******
****** SUMMARY SCORESHEET ******
****** FOR COMPUTING PROJECTED HRS SCORE ******

****** Do Not Cite or Quote ******

Site Name: Edison Stamping and Manufacturing Co

Region: 2

City, County, State: South Plainfield, Middlesex NJ

Evaluator: Steven Hoke

EPA ID#: NJD061056198

Date: 12/31/2008

Lat/Long: +40.333274/-74.261764

T/R/S:

Congressional District: 7

This Scoresheet is for: Pre-CERCLIS Screening

Scenario Name:

Description:

	S pathway	S^2 pathway
Ground Water Migration Pathway Score (S_{gw})	100	10000
Surface Water Migration Pathway Score (S_{sw})		
Soil Exposure Pathway Score (S_s)		
Air Migration Score (S_a)		
$S^2_{gw} + S^2_{sw} + S^2_s + S^2_a$		10000
$(S^2_{gw} + S^2_{sw} + S^2_s + S^2_a)/4$		2500
$\sqrt{(S^2_{gw} + S^2_{sw} + S^2_s + S^2_a)/4}$		50

* Pathways not assigned a score (explain):

TABLE 3-1 --GROUND WATER MIGRATION PATHWAY SCORESHEET

Factor categories and factors	Maximum Value	Value Assigned	
Aquifer Evaluated: Brunswick			
Likelihood of Release to an Aquifer:			
1. Observed Release	550	550	
2. Potential to Release:			
2a. Containment	10		
2b. Net Precipitation	10		
2c. Depth to Aquifer	5		
2d. Travel Time	35		
2e. Potential to Release [lines 2a(2b + 2c + 2d)]	500		
3. Likelihood of Release (higher of lines 1 and 2e)	550		550
Waste Characteristics:			
4. Toxicity/Mobility	(a)	10000	
5. Hazardous Waste Quantity	(a)	10	
6. Waste Characteristics	100		18
Targets:			
7. Nearest Well	(b)	50	
8. Population:			
8a. Level I Concentrations	(b)	8	
8b. Level II Concentrations	(b)	6	
8c. Potential Contamination	(b)	1571	
8d. Population (lines 8a + 8b + 8c)	(b)	1585	
9. Resources	5	0	
10. Wellhead Protection Area	20		
11. Targets (lines 7 + 8d + 9 + 10)	(b)		1635
Ground Water Migration Score for an Aquifer:			
12. Aquifer Score [(lines 3 x 6 x 11)/82,5000][c]	100		100
Ground Water Migration Pathway Score:			
13. Pathway Score (S_{gw}), (highest value from line 12 for all aquifers evaluated)[c]	100		100

[a] Maximum value applies to waste characteristics category
[b] Maximum value not applicable
[c] Do not round to nearest integer